

Registration Permit ApplicationFacility Name: **EDCO Construction/Demolition Debris Recycling**Address/Location: **224 Las Posas Road
San Marcos, CA 92069**Phone Number: **(760) 744-2700**Facility Operator: **Edco Waste & Recycling Services** Owner: **Federal Blvd. Properties**Mailing Address: **224 Las Posas
San Marcos, CA 92069**Mailing Address: **6670 Federal Blvd
Lemon Grove, CA 91945**

Address Where Process May be Served:

same

Address Where Process May be Served:

samePhone Number: **(760) 744-2700**Phone Number: **(619) 287-2150**

Facility Information:

Section Authorizing Eligibility: **Title 14, Section 17383.5**

Volume and Type of Waste/Materials(s) Handled:

Site Capacity: 174 Cubic Yards or Tons
Peak Loading: 174 Cubic Yards or Tons /Day
Annual Loading: **53,418** Cubic Yards or TonsDays and Hours of Operation: **Mon-Sat 7:00am-7:00pm**Facility Size: **9 acres** AreaOperating Area: **1 acre** Area

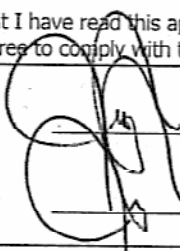
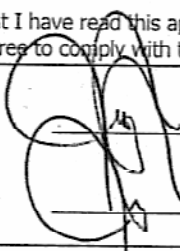
Traffic:

Incoming Waste Material: 50 Vehicles Per DayOutgoing Waste Material: 75 Vehicles Per Day

One of the Following Statements Must be Checked:

☐ The facility is identified and described in or conforms with the County Solid Waste Management Plan, or otherwise complies with Public Resources Code 50000; and the facility is consistent with the city or county General Plan.☒ The facility is identified in either the countywide siting element, the nondisposal facility element, or in the source reduction and recycling element for the jurisdictions in which it is located ;or that the facility is not required to be identified in any of these elements pursuant to section 50001 of the Public Resources Code.

I hereby acknowledge that I have read this application, and certify under penalty of perjury that the information provided is true and accurate. In operating the facility, I agree to comply with the conditions of the permit, and with federal, state, and local enactments.

Signature of Land Owner:  for **Federal Blvd. Properties** Date: **6/16/2004**Signature of Operator:  for **EDCO Waste & Recycling Services** Date: **6/16/2004**This application must be accompanied by a ☐ General Description ☐ Site Plan, and ☐ Location Map.

Enforcement Agency Name and Address:

FOR ENFORCEMENT AGENCY USE ONLY

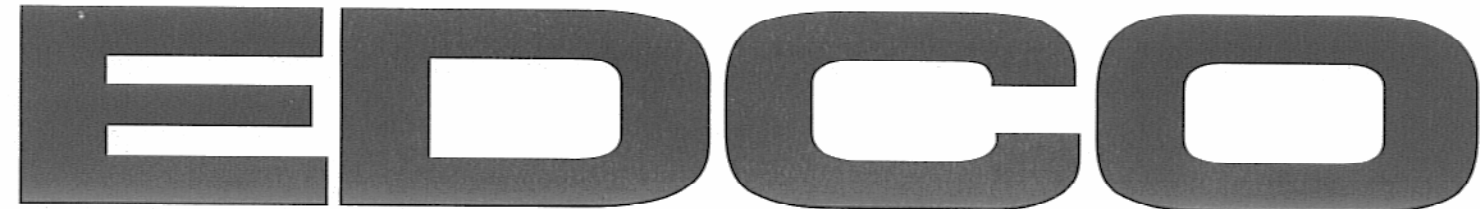
Date received:

Date approved:

Date rejected:

Filing Fee:

SWIS #:



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CONSTRUCTION AND DEMOLITION/ INERT DEBRIS PROCESSING OPERATIONS PLAN REGISTRATION PERMIT APPLICATION (CIWMB 83)

1. Facility Operator:

EDCO Waste & Recycling Services
224 Las Posas Road, San Marcos, CA 92069
Jeff Ritchie, Vice President
(760) 744-5615 extension 119
FAX: (760) 744-8364

2. Facility Schematic (See Attachment 1)

3. Activity Description

Open top roll-off containers will be transported to the facility from various construction sites throughout North San Diego County. EDCO drivers will visually inspect the contents of each container that may contain high volumes of wood waste, metal, drywall, cardboard, concrete and other recyclable material. Qualified containers will be transported to the facility where each load will be weighed and the contents deposited on a concrete tipping floor. After the material is deposited, outbound trucks will be weighed again to establish material weight.

The material deposited will be either hand sorted or separated by a Bobcat loader into roll-off containers of differing material types. For instance, separate containers will be staged for wood waste, metal drywall, etc. When filled, the containers will be weighed and transported to an appropriate off site processing facility. No grinding or other type of secondary processing will occur on site.

Residual waste material will be loaded into containers and transported to local solid waste transfer stations for ultimate disposal.

4. Operating Hours

The facility will be open to accept material Monday through Saturday from 7:00 a.m. to 7:00 p.m. Material processing will be conducted during this same timeframe. All operations, including equipment maintenance, will occur during the facility operating hours stated.

224 S. Las Posas Road, San Marcos, California 92069-2421 • www.edco-corp.com

Poway
(858) 748-7769

Rancho Santa Fe/
Solana Beach
(858) 350-8544

Encinitas
(760) 436-4151

Escondido/
San Marcos/Valley Ctr.
(760) 744-2700

Vista/ Bonsall
(760) 727-1600

Fax Line
(760) 744-8364

5. Acreage Included in the Operating Area

Approximately one acre is included in the operating area. The entire site includes approximately nine acres.

6. Operations Design Capacity

The maximum daily capacity for debris intake is 174 tons which is the equivalent of an average of 1160 cubic yards of loose material. These calculations are based on the average weight of construction debris roll-off containers. The tipping and sorting area for this volume is approximately ½ acre with the balance of the property used to stage roll-off containers. Given the fact that operations have not commenced, it is difficult to estimate the types, volumes and weights of the recyclable material to be delivered to the facility. Similarly, it is difficult to estimate the amount of residual material that will be generated during processing activities.

7. Waste Water

Dry sweeping will be used to mitigate processing dust. Therefore, no wastewater will be generated from this activity.

8. Unusual Peak Loading

All roll-off containers that may use the site are controlled by EDCO. With the limited volume of material being processed each day and the fact containers delivered to the site are controlled by EDCO personnel, we do not anticipate loading problems.

9. Transfer, Recovery and Processing Equipment

Much of the material delivered to the site will be hand separated and loaded into forty-cubic yard roll-off containers. Larger, heavier pieces of debris will be transferred by Bobcat loader into either fourteen-cubic or forty-cubic yard roll-off containers. The site has access to two Bobcat loaders, two forklifts rated at 10,000 pounds lifting capacity and several roll-off containers and trucks.

10. Final Disposition of Processed Materials

- A. Wood and Green Waste:** This material will be loaded into roll-off containers and subsequently transported to the Escondido Resource Recovery (ERR) Transfer Station located at 1044 West Washington Avenue in Escondido. Material transported to ERR will be reloaded into high volume transfer trailers for transportation to the Sycamore Canyon Landfill. This material will be ground and used for alternative daily cover. Another option will be to directly transport the material to the El Corozon green waste composting facility in Oceanside. This material will be ground into mulch for later use as compost feedstock.
- B. Metal:** Scrap Steel will be separated and loaded into roll-off containers supplied by scrap processors and transported to markets located in San Diego or Los Angeles Counties.
- C. Drywall:** Drywall will be transported to Organic Recycling West in Chula Vista.

- D. Cardboard:** Cardboard separated from construction loads will be combined with other commercial cardboard delivered to the existing EDCO recycling center on site. The cardboard will be baled and transported to Long Beach for overseas shipment to Pacific Rim countries.
 - E. Asphalt and Concrete:** This material will be reloaded into fourteen-cubic yard roll-off containers and delivered to Escondido Sand & Gravel on Washington Avenue in Escondido. The material will be ground and processed for use as road base or feedstock in paving products.
 - F. Residual Waste:** All residual waste will be transported to the ERR transfer station for subsequent transfer to the Sycamore Canyon Landfill in San Diego.
10. **Method of Storage and Removal of Salvaged Material:** The above paragraphs describe these methods.
11. **Resume of Primary Management Contact Responsible for the Facility:** Attached
12. **Injury and Illness Prevention Plan:** A copy of the plan is attached.
13. **Fire Prevention, Control & Mitigation Plan**
- A. Material delivered to the site each day will be separated and containerized or placed in storage bunkers on concrete areas. Flammable material such as green waste will be visually inspected to ensure no fire hazard exists. Green material that appears to have moderate to high heat content will be transported off site. Equipment operators and sorting staff will have easy access to fire extinguishers in the case a fire starts. All personnel will receive proper training for use of extinguishers.
 - B. Three industrial fire extinguishers will be readily available in close proximity to sorting operations. A fire hydrant exists on site.
 - C. The San Marcos Fire Department will be the responding agency to any fire that is not immediately controlled by site personnel. As earlier noted, a fire hydrant exists on the property and the San Marcos Fire Department has more than adequate resources to respond and extinguish a fire.
 - D. The fire prevention and mitigation plan will be submitted to the San Marcos Fire Department for review and modification if necessary.

Jeff Ritchie
Vice President/General Manager
EDCO Waste & Recycling Services, Inc.

Mr. Ritchie entered the waste collection and recycling industry in 1978 beginning his career with Mashburn Waste & Recycling Services, Inc. He served in various administrative and management positions until 1984 when assumed the position of General Manager. In 1996, Mr. Ritchie was named President of the firm overseeing operations serving 75,000 customers, employing 200 personnel and operating 110 collection vehicles daily. The company served five cities under municipal contract and residents and businesses in North San Diego County's unincorporated area.

When the company was sold in 1998 to the EDCO Disposal Corporation, Mr. Ritchie was named Vice President of the corporation with general management responsibilities for the San Marcos and Fallbrook Divisions. Today, the North County Division of EDCO serves approximately 100,000 residential, commercial and industrial customers.

Participation Includes:

- Six-time past President - San Diego County Disposal Association
- Past Chairman - County of San Diego's Solid Waste Industry Committee and Household Hazardous Waste Committee.
- Past Member - City of San Diego's Waste Management Advisory Board.
- Current Member - County of San Diego's Solid Waste Hearing Panel, City of Vista's Environmental Quality Commission, City of Vista's Economic Development Association Board of Directors, City of San Marcos Redevelopment Agency Project Area Committee.
- Chairman- Vista Chamber of Commerce.
- Past President - San Marcos Kiwanis Club.
- Past Member - Board of Managers of Ecke and Palomar YMCA.

Education:

- 1976- B.A. - San Diego State University
- 1982- M.B.A. - National University
- 1990- Executive Education - Graduate School of Business, Stanford University
- 1997- Leadership Academy - Graduate School of Business, Stanford University

38. INJURY AND ILLNESS PROGRAM

The Injury and Illness Prevention (IIP) Plan administrator, Director of Safety has the authority and the responsibility for implementing and maintaining this IIP

All managers and supervisors are responsible for implementing and maintaining the IIP Plan in their work areas and for answering worker questions about the IIP Plan. A copy of this IIP Plan is available from each manager and supervisor.

COMPLIANCE

Management is responsible for ensuring that all safety and health policies and procedures are clearly communicated and understood by all workers. Managers and supervisors are expected to enforce the rules fairly and uniformly.

All workers are responsible for using safe work practices, for following all directives, policies, and procedures, and for assisting in maintaining a safe work environment. Our system of ensuring that all workers comply with these practices includes the following practices:

- (1) Informing workers of the provisions of our IIP Plan
Each employee is informed when they are hired. At least once a year the program is reviewed with every employee in the company.
- (2) Evaluating the safety performance of all workers;
Their supervisors on a regular basis evaluate workers. Noncompliance with safety practices is not tolerated.
- (3) Recognizing workers who perform safe and healthful work practices.
- (4) Providing training to workers whose safety performance is deficient.
We will perform safety training to any employee who's work is deficient.
- (5) Disciplining workers for failure to comply with safe and healthful work practices.
We will follow our disciplinary policy as stated in the company handbook.

COMMUNICATION

We recognize that open, two-way communication between management and staff on health and safety issues is essential to an injury-free, productive workplace. The following system of communication is designed to facilitate a continuous flow of safety and health information between management and staff in a form that is readily understandable and consists of:

- New worker orientation, including a discussion of safety and health policies and Procedures
- Review of our IIP Plan
On an annual basis the Safety Director will review the IIPP with every employee.
- Workplace safety and health training programs
These programs are identified through out the Safety Manual
- Regularly scheduled safety meetings
We have safety meetings every two months
- Effective communication of safety and health concerns between workers and Supervisors. We have an open door communication policy in which all workers are encouraged to immediately notify their supervisor of safety concerns. Translation is provided at all meetings
- Posted or distributed safety information is located near the time clocks
- A system for workers to anonymously inform management about workplace hazards with the use of a suggestion box.

HAZARD ASSESMENT

Periodic inspections to identify and evaluate workplace hazards will be performed by a competent observer in the following areas of our workplace:

- (1) Frequency - monthly
- (2) When new substances, processes, procedures, or equipment that present potential new hazards are introduced into our workplace;
- (3) When new, previously unidentified hazards are recognized;
- (4) When occupational injuries and illnesses occur;
- (6) When we hire and/or reassign permanent or intermittent workers to processes, operations, or tasks for which a hazard evaluation has not been previously conducted; and
- (7) Whenever workplace conditions warrant an inspection. Periodic inspections consist of identification and evaluation of workplace hazards.

ACCIDENT/EXPOSURE INVESTIGATIONS

Procedures for investigating workplace accidents and hazardous substance exposures include:

1. Visiting the accident scene as soon as possible.
2. Interviewing injured workers and witnesses.
3. Examining the workplace for factors associated with the accident/exposure.
4. Determining the cause of the accident/exposure.
5. Taking corrective action to prevent the accident/exposure from recurring; and
6. Recording the findings and corrective actions taken.

HAZARD CORRECTION

Unsafe or unhealthy work conditions, practices or procedures shall be corrected in a timely manner based on the severity of the hazards. Hazards shall be corrected according to the following procedures.

- When observed or discovered;
- When an imminent hazard exist which cannot be immediately abated without endangering workers and/or property, we will remove all exposed workers from the area except those necessary to correct the hazardous condition. Workers necessary to correct the hazardous condition shall be provided with the necessary protection; and
- All such actions taken and dates they are completed shall be documented on the appropriate forms.

TRAINING INSTRUCTION

All workers, including managers and supervisors, shall have training and instruction on general and job-specific safety and health practices. Training and instruction shall be provided as follows:

1. When the IIP Program is first established;
2. To all new workers, except those in construction who are provided training through a Cal/OSHA approved construction industry occupational safety and health training program;
3. To all workers given new job assignments for which training has not been previously provided;
4. Whenever new substances, processes, procedures, or equipment are
5. Introduced to the workplace and represent a new hazard,
6. Whenever the employer is made aware of a new or previously unrecognized Hazard;

7. To supervisors to familiarize them with the safety and health hazards to which workers under their immediate direction and control may be exposed; and
8. To all workers with respect to hazards specific to each worker's job assignment.

RECORD KEEPING

Records of hazard assessment inspections, including the person(s) conducting the inspection, the unsafe conditions and work practices that have been identified, and the action taken to correct the identified unsafe conditions and work practices, are recorded on a hazard assessment and correction form, and

Documentation of safety and health training for each worker, including the worker's name or other identifier, training dates, type(s) of training, and training providers, are recorded on a worker training and instruction form.

Inspection records and training documentation will be maintained for one year.

WEST

SCALE

EXISTING RECYCLING
BUILDING

DRIVEWAY

EXISTING
BAILER

EXISTING CARDBOARD
SORTING AREA

PROPOSED
SORTING AREA
FOR C & D

EXISTING PAPER
SORTING LINE

METAL
STORAGE
BUNKER

STAGING AREA FOR C & D
ROLL-OFF BOXES

GRAND AVENUE

EAST

TO LAS POSAS ROAD